



## PCB Congeners Analysis

### Rxi®-XLB Columns (fused silica)

(low polarity proprietary phase)

- General purpose columns exhibiting extremely low bleed. Ideal for many GC/MS applications, including pesticides, PCB congeners (e.g. Aroclor mixes), PAHs.
- Unique selectivity.
- Temperature range: 30 °C to 360 °C.

Improvements in polymer synthesis and tubing deactivation enable us to make inert, stable Rxi®-XLB columns especially well-suited for analyzing active, high molecular weight compounds with sensitive GC/MS systems, including ion trap detectors. Excellent efficiency, coupled with inertness, low bleed, and high thermal stability, make Rxi®-XLB columns ideal for analyzing semivolatile compounds in drinking water (e.g., US EPA Method 525).

ID	df	temp. limits*	15-Meter	30-Meter	60-Meter
0.25mm	0.10µm	30 to 340/360°C	13705	13708	
	0.25µm	30 to 340/360°C	13720	13723	13726
	0.50µm	30 to 340/360°C		13738	
	1.00µm	30 to 340/360°C	13750	13753	
0.32mm	0.10µm	30 to 340/360°C		13709	
	0.25µm	30 to 340/360°C	13721	13724	13727
	0.50µm	30 to 340/360°C		13739	
	1.00µm	30 to 340/360°C		13754	
0.53mm	0.50µm	30 to 340/360°C		13740	
	1.50µm	30 to 320/340°C	13767	13770	

ID	df	temp. limits	10-Meter	20-Meter
0.10mm	0.10µm	30 to 340/360°C	43701	
0.18mm	0.18µm	30 to 340/360°C		43702

\*Maximum temperatures listed are for 15- and 30-meter lengths. Longer lengths may have a slightly reduced maximum temperature.

### similar phases

DB-XLB, VF-Xms

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